IN UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.:   **7,230,228**   Docket No: 10010940-01

Issue Date: June 12, 2007   Patentee: Thomas Stone.

Title   Tunable Temporal Dispersion and Compensated Angular Dispersion in
                    Optical Switching Systems

REQUEST FOR CERTIFICATION OF CORRECTION UNDER 35 U.S.C. 255

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Office of Patent Publication
ATTN: Certificate of Correction Branch

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

Pursuant to 37 C.F.R. 1.20(a), the examiner is authorized to charge the Certificate of Correction fee of $100.00 to the Deposit Account No. **503718**

Issuance of the Certificate of Correction would correct a typographical error but neither expand nor contract the scope of the claims as properly allowed. Re-examination is not required.
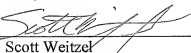
The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No. **503718**

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Respectfully submitted,

Date: May 13, 2008 _____   By _____
                                                        Scott Weitzel
                                                        Reg. No.: 54,534

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,230,228

APPLICATION NO.: 10/717,414

ISSUE DATE   : June 12, 2007

INVENTOR(S)   : Thomas Stone

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 1, delete "subsequence" and
insert - - subsequently - -, therefor.

In Claim 6, delete "out" and
insert - - output - -, therefor.

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What is claimed is:

1. A method for introducing selectable amounts of temporal dispersion into a signal, the method comprising the steps of:
   a) selectively directing an electromagnetic radiation beam to a predetermined optical path; and
   b) subsequently selectively directing the electromagnetic radiation beam to another predetermined optical path, constituting a subsequence selectively directed electromagnetic radiation beam;
   c) generating an angular separation of spectral components of the electromagnetic radiation beam, by the steps a) and b) in order to introduce the selectable amounts of temporal dispersion.

2. The method of claim 1 further comprising the step of:
   d) repeating step b) until a direction of propagation of the electromagnetic radiation beam is substantially parallel to an input direction.

3. The method of claim 1 further comprising the step of:
   d) redirecting the selectively directed electromagnetic radiation beam to a predetermined direction.

4. A method for compensating angular dispersion comprising the step of:
   selectively diffracting an output electromagnetic radiation beam originating from a switching/routing optical system;
   rendering, after selective diffraction, a direction of propagation of the electromagnetic radiation output beam parallel to an input direction in order to compensate angular dispersion.

5. The method of claim 4 further comprising the step of:
   propagating an input electromagnetic radiation beam through a steering diffracting element before entering the switching/routing optical system.

6. The method of claim 4 further comprising the step of:
   selectively diffracting at least one crosstalk induced output electromagnetic radiation beam, said at least one crosstalk induced out electromagnetic radiation beam being present in at least one nonselected channel.

*   *   *   *   *

Avago Technologies

Issued Patent Proofing Form		File#: 10010940-01
Note: P = PTO Error	A = Avago Error	Proofread By: Divya (12/10/2007)

US Serial No.: 10/717,414   US Patent No.: US 7,230,228 B2   Issue Dt.: Jun. 12, 2007

Title: TUNABLE TEMPORAL DISPERSION AND COMPENSATED ANGULAR DISPERSION IN OPTICAL SWITCHING SYSTEMS

PR Instructions: Face Page, Claims and Abstract

Sr.No.	P/A	Original		Issued Patent		Description of Error
		Page	Line	Column	Line	
1	P	Page 3 Claims (01/25/2007)	Claim 1 Line 6	7	9	In Claim 1, delete "subsequence" and insert - - subsequently - -, therefor.
2	P	Page 4 Claims (01/25/2007)	Claim 6 Line 3	8	18	In Claim 6, delete "out" and insert - - output - -, therefor.

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Bibliographic Data

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Application Type:	Utility	Status Date:	05-23-2007
Examiner Name:	PYO, KEVIN K	Location:	ELECTRONIC
Group Art Unit:	2878	Location Date:	-
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Class / Subclass:	250/216	Patent Number:	7,230,228
First Named Inventor:	Thomas Stone , Hellertown, PA (US)	Issue Date of Patent:	06-12-2007

Title of Invention:	TUNABLE TEMPORAL DISPERSION AND COMPENSATED ANGULAR DISPERSION IN OPTICAL SWITCHING SYSTEMS

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